

# MOVING-MAP DISPLAY



## Project Description:

- Through the use of GPS and digital map technologies develop a moving-map display that demonstrates how train-driving information can be provided to the locomotive engineer to potentially yield better situation awareness, reduce workload, and minimize the potential for train collisions.

## Railroad Impact:

- Useful for training and trip planning and route preview.
- Enhances operator situation awareness and safety
- Can be used as a primary device for track navigation during inclement weather

**FRA Task Monitor:** Mike Jones, RDV32

## Schedule:

- **FY 07** - \$250K Initiate front-end analysis and prototype display
- **FY 08** - \$110K Continued development of prototype display and demonstrate to industry
- **FY 09** - TBD